

## REPORT OF MEETING

**SUBJECT:** Public Information Meeting – Town of Colchester

**DATE OF MEETING:** May 27, 2014

**BRIDGE:**

<u>Bridge No.</u>	<u>Project No.</u>	<u>Town</u>	<u>Route</u>	<u>Location</u>
06784	28-199	Colchester	Route 85	Cabin Brook

**LOCATION OF MEETING:** Colchester Town Hall

**IN ATTENDANCE:**

<u>NAME</u>	<u>REPRESENTING</u>	<u>EMAIL</u>
Senator Art Linares	State Senator - 33rd District	<a href="mailto:art.linares@cga.ct.gov">art.linares@cga.ct.gov</a>
James Paggioli	Town of Colchester - Public Works	<a href="mailto:publicworks@colchesterct.gov">publicworks@colchesterct.gov</a>
Sal Tassone	Town of Colchester - Engineering	<a href="mailto:townengineer@colchesterct.gov">townengineer@colchesterct.gov</a>
Jay Gigliotti	Town of Colchester - Planning & Zoning	<a href="mailto:wetlands@colchesterct.gov">wetlands@colchesterct.gov</a>
Louis Bacho	CTDOT - Bridge Design	<a href="mailto:louis.bacho@ct.gov">louis.bacho@ct.gov</a>
Susan Morneauult	CTDOT - Bridge Design	<a href="mailto:susan.morneault@ct.gov">susan.morneault@ct.gov</a>
Jay Costello	Wengell, McDonnell & Costello (WMC) - Design Consultant	<a href="mailto:jcostello@wmcengineers.com">jcostello@wmcengineers.com</a>
Keegan Elder	Wengell, McDonnell & Costello (WMC) - Design Consultant	<a href="mailto:kelder@wmcengineers.com">kelder@wmcengineers.com</a>
Nicholas Giardina	BL Companies - Liaison Engineer	<a href="mailto:ngiardina@blcompanies.com">ngiardina@blcompanies.com</a>
David Cicia	BL Companies - Liaison Engineer	<a href="mailto:dcicia@blcompanies.com">dcicia@blcompanies.com</a>
Steven Fraysier	BL Companies - Liaison Engineer	<a href="mailto:sfraysier@blcompanies.com">sfraysier@blcompanies.com</a>

Approximately 4 Colchester residents were also in attendance.

**PROJECT DESCRIPTION:**

The project was presented using Microsoft PowerPoint and key project plans were on display. Handouts of the general project information were also available to the attendees. After the presentation, the meeting was opened to additional questions and comments. The following is a summary of the presentation and comments.

Replacement of Bridge No. 06784 – State Project No. 28-199

Bridge No. 06784 supports Route 85 over Cabin Brook in the town of Colchester and is located approximately 0.1-mile south of Route 2. The existing structure consists of two 84-inch by 61-inch by 110-foot long asphalt-coated corrugated metal pipe arches (culverts) with concrete wingwalls. The existing lane configuration of Route 85 in the vicinity of the bridge consists of two 12-foot travel lanes and two 8-foot shoulders. There is also an existing 5-foot concrete sidewalk along the west side of the roadway.

The purpose and need for the project is to address the structural deficiencies of Bridge No. 06784. The culverts are structurally deficient due to the serious condition of the corrugated metal pipes.

The recommended course of action involves replacing the existing structure with a new 18-foot span by 8-foot rise by 110-foot long precast concrete box culvert. The proposed box culvert will be buried 2-foot to provide natural channel bottom material. The box culvert will also have cast-in-place cut-off walls, wingwalls and parapets. The proposed roadway lane configuration and geometry will match the existing.

It is anticipated that the proposed culvert replacement will be performed in two stages. Two lanes of traffic will be maintained on Route 85 at all times during construction. Route 85 will be temporarily widened to the south to maintain two lanes of traffic on-site during stage 1.

The Connecticut Department of Energy and Environmental Protection will require an Inland Wetlands General Permit and the Army Corps of Engineers will require a General Permit (Category 1) in order for this project to be constructed.

The estimated construction cost for the replacement of Bridge No. 06784 will be between \$1.5-\$2 Million and the project is anticipated to be funded using Federal (80 percent) and State (20 percent) capital.

Work under State Project No. 28-199 is anticipated to begin in the spring of 2016. The schedule should be considered tentative as the start of construction activities is predicated on the availability of funding and the issuance of all necessary permits.

## **TRANSACTIONS AND DETERMINATIONS:**

A representative of the Town asked why the proposed structure presented at this meeting was larger than the design proposed to the Town at the Town Roads meeting held with Town officials in June of 2013. *A representative of BL Companies stated that the original design as proposed to the Town at the June 2013 meeting consisted of a shorter culvert length. Due to the Town's request to increase the proposed culvert's length to 110-feet, the span and interior height of the proposed culvert needed to be increased in order to maintain the hydraulic openness ratio.*

A resident expressed concern that traffic may use Fedus Road as a means to avoid the construction associated with the subject bridge replacement project. The resident noted that Fedus Road becomes very narrow at its intersection with Lake Hayward Road, narrow to the point that it is treated as a one-way road. The resident requested that a sign be placed at either end of Fedus Road to discourage motorists from using the local road as a construction area bypass. *A representative of BL Companies responded that a construction sign that reads "No Through Traffic" will be placed at either end of Fedus Road during the duration of the construction project.*

A resident asked if the triple-pipe culverts immediately downstream of the subject bridge can be cleaned as part of this project. It was noted that at least one of the barrels of these culverts crossing Route 637 (downstream of Bridge No. 06784) is partially blocked with debris. *A representative of CTDOT – Bridge Design stated that State maintenance forces will be notified of the debris and asked to clean the pipes.*

A resident requested the property owners who are adjacent to the project site be notified prior to any closures of Route 85 during construction of the proposed bridge. *A representative of BL Companies responded that two lanes of traffic will be maintained at all times during construction. If lane closures on Route 85 or Lake Hayward Road are required during construction, they will only be able to occur during the allowable period (off-peak traffic hours). Although lane closures of Route 85 are not expected, residents adjacent to the project site will be notified prior to any closures.*

A resident asked why the pipes are being replaced, whether it was a hydraulic issue or a structural issue. The resident asked if an increase of water flowing through the proposed bridge can be expected subsequent to completion of constructing the new bridge. *A representative of BL Companies responded that the culverts are being replaced due to the deteriorated condition of the pipes themselves. No additional water will be flowing through the structure opening as a result of the subject project.*

A representative of the Town requested that invasive species remediation plans be included with project plans, as was stated in the Town Roads meeting held in June of 2013. *A representative of BL Companies stated that invasive species removal and remediation will be included in the permitting plans required for project.*

Any questions or comments regarding these projects or minutes should be directed to the Connecticut Department of Transportation, Attention: Manager of Bridges and Facilities, 2800 Berlin Turnpike, Newington, CT 06111.

Submitted by:	<div style="display: inline-block; vertical-align: middle; text-align: center;"><div style="border: 1px solid black; padding: 2px; font-size: 0.8em;">Digitally signed by Steven D. Fraysier DN: C=US, E=sfraysier@blcompanies.com, O=BL Companies, CN=Steven D. Fraysier Date: 2014.06.04 12:02:33-04'00'</div><div style="margin-top: 5px;">Steven D. Fraysier</div></div> <div style="border-top: 1px solid black; width: 250px; margin-top: 5px; text-align: center;">Steven D. Fraysier</div>	Date: _____
Approved by:	_____	Date: _____